PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Jnder the Paperwork Reduction Act of 1995, no persons are required to res

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| spond to a conection of information unless it displays a valid OMB control number. | | | | | |
|--|---|--|--|--|--|
| Attorney Docket No. | PO-8004/LeA 36,450 | | | | |
| First Inventor | Hans-Jurgen Nolte | | | | |
| Title | PROCESS AND APPARATUS FOR THE PRODUCTION OF A | | | | |
| Express Mail Label No. | ER 776894118 US | | | | |

| APPLICATION ELEMENTS | Mail Stop Patent Application ADDRESS TO: Commissioner for Patents | | | | | |
|--|---|--|--|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | |
| 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 32] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description of the Drawings (if filed) - Detailed Description | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies | | | | | |
| - Claim(s) - Abstract of the Disclosure | ACCOMPANYING APPLICATION PARTS | | | | | |
| Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the | ation-in-part (CIP) of prior application No.: | | | | | |
| 5b, is considered a part of the disclosure of the accompanying continuation The incorporation <u>can only</u> be relied upon when a portion has been inadverte | or divisional application and is hereby incorporated by reference. ently omitted from the submitted application parts. | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | |
| Customer Number: 00157 | OR Correspondence address below | | | | | |
| Name | | | | | | |
| Address | | | | | | |
| City | State Zip Code | | | | | |
| Country | elephone Fax | | | | | |
| Name (Print/Type) Gary F. Matz | Registration No. (Attorney/Agent) 45,504 | | | | | |
| Name (Print/Type) Gary F. Matz Signature | Date 02/25/2004 | | | | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
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| | FEE TRANSMITTAL | |
|-------------|-----------------|---|
| for FY 2004 | for FY 2004 | ļ |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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|--------------------------------|---|--|--|--|
| Complete if Known | | | | |
| Application Number | To be Assigned | | | |
| Filing Date | Herewith | | | |
| First Named Inventor | Hans-Jurgen Nolte | | | |
| Examiner Name | | | | |
| Art Unit | | | | |
| Attorney Docket No. | PO-8004/LeA 36,450 | | | |

| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | | |
|---|--------------------------|--|-----------------------------|-------------|-------------|---|--|--|----------|
| Check Credit card Money Other None | | 3. ADDITIONAL FEES | | | | | | | |
| X Deposit Account: | | Large | Entity | | Entity | • | | | |
| Deposit Account | / loodant. | 13-3848 | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Number | <u> </u> | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account | Ba | ayer Polymers LLC | ! | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| Name The Director is authorized to: (check all that apply) | | 1053 | 130 | 1053 | 130 | Non-English specification | | | |
| \overline{X} Charge fee(s) indicated below \overline{X} Credit any overpayments | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| | ` ' | (s) or any underpayment of | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| to the above le | | CALCULATION | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC F | | DALCULATION | | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| Large Entity | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee | Fee Fee | Fee Description | Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| Code (\$) 1001 770 | Code (\$) 2001 385 | Utility filing fee | 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1002 340 | 2002 170 | Design filing fee | 770.00 | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 | 2003 265 | Plant filing fee | | 1402 | 330 | 2402 | 165 | Filing brief in support of an appeal | |
| 1004 770 | 2004 385 | Reissue filing fee | | 1403 | 290 | 2403 | 145 | Request for oral hearing | ļ |
| 1005 160 | 2005 80 | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | • | SUBTOTAL (1) (\$) | 770.00 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2 EYTDA | CI AIN# EEE | S FOR UTILITY AND | DEISSIE | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 2. LATRA | CLAIMFEL | Fee from | m | | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| Total Claims | 67 -20 | Extra Claims below | | 1502 | 480 | 2502 | 240 | Design issue fee | |
| Total Claims | | | 1503 | 640 | 2503 | | Plant issue fee | | |
| | | 1460 | 130 | 1460 | | Petitions to the Commissioner | | | |
| | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Fee Fee | Fee Fee | <u>Fee Description</u> | | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | |
| Code (\$) 1202 18 | Code (\$) 2202 | 9 Claims in excess of 20 | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 | 2201 43 | | excess of 3 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1203 290 | 2203 14 | · · · | • | 1810 | 770 | 2810 | 385 | For each additional invention to be | |
| 1204 86 | 2204 4 | 3 ** Reissue independen over original patent | t claims | 1801 | 770 | 2801 | 385 | examined (37 CFR 1.129(b)) Request for Continued Examination (RCE) | |
| 1205 18 | 2205 | 9 ** Reissue claims in ex | cess of 20 | 1802 | 900 | 1802 | | Request for expedited examination | |
| | and over original patent | | | | | | | of a design application | |
| SUBTOTAL (2) (\$) 846.00 | | Other fee (specify) *Reduced by Basic Filing Fee Paid SURTOTAL (3) (5) | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | | see above | Red | uced by | Basic | Filing F | ee Paid SUBTOTAL (3) (\$) | | |

SUBMITTED BY (Complete (if applicable) Registration No. Name (Print/Type) Gary F. Matz 45,504 Telephone 412-777-3897 (Attorney/Agent) February 25, 2004 Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.